

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior listings and versions:

1. (currently amended): A system for monitoring the use of a display by a user, the system comprising: a display used by the user for performance of a task; ~~and~~ a first sensor positioned relative to the display and selected from the group consisting of a distance sensor and a light sensor; and a means for automatically notifying user when user is not at a proper viewing distance.
2. (original): The system of claim 1, further comprising a communication link between the system and a computer system accessible using a hypertext protocol.
3. (original): The system of claim 1, wherein the display is selected from the group consisting of a CRT monitor, an LCD monitor and a flat panel.
4. (original): The system of claim 3, wherein the first sensor is incorporated into a bezel of the display or structure supporting the display.
5. (original): The system of claim 1, further comprising at least three light sensors positioned to determine a source of multidirectional light relative to the user.
6. (original): The system of claim 1, wherein the first sensor includes an incorporated camera or an incorporated imaging sensor.
7. (original): The system of claim 6, wherein incorporated camera or an incorporated imaging sensor is capable of monitoring blink rate.
8. (original): The system of claim 1, further comprising a computer for processing inputs from the first sensor.
9. (original): The system of claim 1, further comprising a cable coupling the first sensor to the system.
10. (original): The system of claim 1, wherein the first sensor is positioned to monitor the display.
11. (original): The system of claim 1, wherein the first sensor is positioned on top of the display.
12. (original): The system of claim 1, further comprising a remote input device.
13. (original): The system of claim 1, wherein the first sensor is a distance sensor.

14. (Original): The system of claim 1, wherein the first sensor is a light sensor.

15 – 31. (cancelled).

32. (currently amended): A system for monitoring the use of a display by a user using the display for performance of a task, the system comprising: a display; a first sensor positioned close to the display and selected from the group consisting of a distance sensor and a light sensor; and a software program for processing inputs from the first sensor and for displaying a test pattern on the display, wherein the distance sensor measures viewing distance and the light sensor measures ambient light.

33. (original): The system of claim 32, wherein the test pattern is a test pattern usable for at least one test selected from the group consisting of a visual acuity test, a visual field test, an amplitude of accommodation test, and a color sensitivity test.

34. (currently amended): A system for monitoring the use of a display by a user using the display for performance of a task, the system comprising: a display; a first sensor positioned close to the display and selected from the group consisting of a distance sensor and a light sensor; a second sensor distinct from the first sensor; and a software program for processing inputs from the first sensor and for displaying a test pattern on the display, wherein the distance sensor measures viewing distance and the light sensor measures ambient light.

35 – 37. (cancelled).